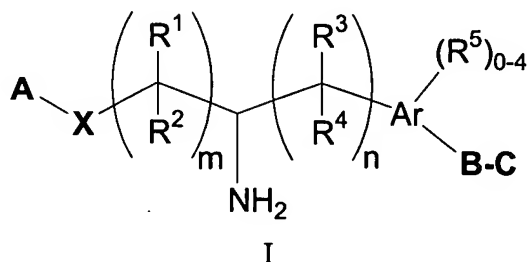


Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A compound represented by Formula I:



or a pharmaceutically acceptable salt or hydrate thereof, wherein:

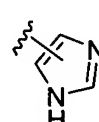
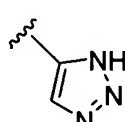
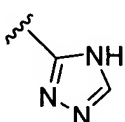
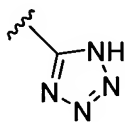
Ar is phenyl;

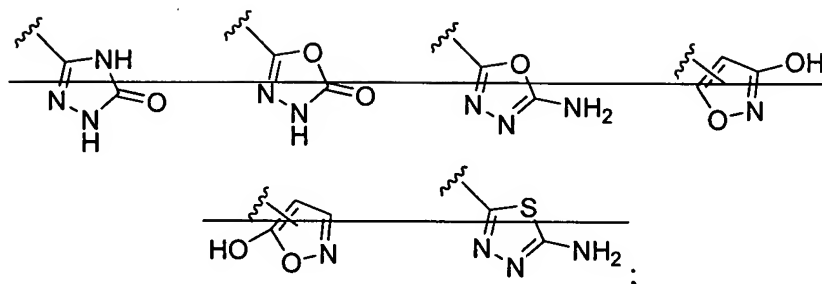
m = 1, 2, 3, or 4;

n = 0, 1, 2, 3, or 4;

X is a bond, O, NH or S(O)_k, wherein k is 0, 1 or 2;

A is selected from the group consisting of: -CO₂H, -PO₃H₂, -PO₂H₂, -SO₃H, -SO₂CH₃,
-PO(R⁸)OH,





each R^1 is independently selected from the group consisting of: hydrogen, ~~halo~~, hydroxy, ~~$-\text{CO}_2\text{H}$, and C_{1-4} alkyl, C_{1-4} alkoxy, C_{1-4} alkylthio and aryl~~, wherein said C_{1-4} alkyl, ~~C_{1-4} alkoxy and C_{1-4} alkylthio~~ are each is optionally substituted from one up to the maximum number of substitutable positions with halo ~~and wherein said aryl is optionally substituted with 1-5 substituents independently selected from halo and C_{1-4} alkyl~~, or

when m is 2, 3, or 4, two R^1 groups on adjacent carbon atoms may be joined together to form a double bond;

each R^3 is independently selected from the group consisting of: hydrogen, ~~halo~~, hydroxy, ~~$-\text{CO}_2\text{H}$, and C_{1-4} alkyl, C_{1-4} alkoxy, C_{1-4} alkylthio and aryl~~, wherein said C_{1-4} alkyl, ~~C_{1-4} alkoxy and C_{1-4} alkylthio~~ are each is optionally substituted from one up to the maximum number of substitutable positions with halo ~~and wherein said aryl is optionally substituted with 1-5 substituents independently selected from halo and C_{1-4} alkyl~~, or

when n is 2, 3, or 4, two R^3 groups on adjacent carbon atoms may be joined together to form a double bond;

R^2 and R^4 are each independently selected from the group consisting of: hydrogen, ~~halo~~, hydroxy, ~~$-\text{CO}_2\text{H}$, and C_{1-4} alkyl, C_{1-4} alkoxy, C_{1-4} alkylthio and aryl~~, wherein said C_{1-4} alkyl, ~~C_{1-4} alkoxy and C_{1-4} alkylthio~~ are each is optionally substituted from one up to the maximum number of substitutable positions with halo ~~and wherein said aryl is optionally substituted with 1-5 substituents independently selected from halo and C_{1-4} alkyl~~;

or R^1 and R^2 or R^3 and R^4 residing on the same carbon atom may optionally be joined together to form a carbonyl group,

each R⁵ is independently selected from the group consisting of: halo, aryl, C₁₋₆alkyl, C₃₋₆cycloalkyl, C₁₋₆alkoxy, C₁₋₆alkylthio and C₃₋₆cycloalkoxy, said C₁₋₆alkyl, C₃₋₆cycloalkyl, C₁₋₆alkoxy, C₁₋₆alkylthio and C₃₋₆cycloalkoxy optionally substituted from one up to the maximum number of substitutable positions with halo,

R⁸ is selected from the group consisting of: C₁₋₄alkyl and aryl, wherein said C₁₋₄alkyl is optionally substituted with 1-3 halo groups and aryl is optionally substituted with 1-5 substituents independently selected from the group consisting of: halo, C₁₋₆alkyl, C₃₋₆cycloalkyl, C₁₋₆alkoxy, C₁₋₄alkylthio and C₃₋₆cycloalkoxy, said C₁₋₆alkyl, C₃₋₆cycloalkyl, C₁₋₆alkoxy, C₁₋₄alkylthio and C₃₋₆cycloalkoxy optionally substituted from one up to the maximum number of substitutable positions with halo,

C is phenyl or C is not present;

when C is not present then B is selected from the group consisting of: C₅₋₁₆alkyl, C₅₋₁₆alkenyl, C₅₋₁₆alkynyl, ~~CHOH-C₄₋₁₅alkyl, CHOH-C₄₋₁₅alkenyl, CHOH-C₄₋₁₅alkynyl, and C₄₋₁₅alkoxy, -O-C₄₋₁₅alkenyl, -O-C₄₋₁₅alkynyl, C₄₋₁₅alkylthio, -S-C₄₋₁₅alkenyl, -S-C₄₋₁₅alkynyl, -CH₂-C₃₋₁₄alkoxy, -CH₂-O-C₃₋₁₄alkenyl, -CH₂-O-C₃₋₁₄alkynyl, (C=O)-C₄₋₁₅alkyl, (C=O)-C₄₋₁₅alkenyl, (C=O)-C₄₋₁₅alkynyl, (C=O)-O-C₃₋₁₄alkyl, (C=O)-O-C₃₋₁₄alkenyl, (C=O)-O-C₃₋₁₄alkynyl, (C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkyl, (C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkenyl, (C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkynyl, N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkyl, N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkenyl and N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkynyl, and~~

when C is phenyl then B is selected from the group consisting of: C₁₋₆alkyl, C₁₋₅alkoxy, ~~(C=O)-C₁₋₅alkyl, (C=O)-O-C₁₋₄alkyl and (C=O)-N(R⁶)(R⁷)-C₁₋₄alkyl; and~~

~~R⁶ and R⁷ are independently selected from the group consisting of: hydrogen, C₁₋₉alkyl and -(CH₂)_q-phenyl, wherein q is 1 to 5 and phenyl is optionally substituted with 1-5 substituents independently selected from the group consisting of: C₁₋₃alkyl and C₁₋₃alkoxy, each optionally substituted with 1-3 halo groups.~~

2. (original) The compound according to Claim 1 wherein:

Ar is phenyl and

the group **-B-C** is attached to the phenyl ring at the 3- or 4-position.

3. (original) The compound according to Claim 1 wherein X is a bond, m is 2 and n is 2.

4. (original) The compound according to Claim 1 wherein X is selected from O, NH or S, m is 1 and n is 2.

5. (canceled)

6. (currently amended) The compound according to Claim 1 wherein **C** is not present and **B** is selected from the group consisting of: C₅₋₁₆alkyl, C₅₋₁₆alkenyl, C₅₋₁₆alkynyl, ~~CHOH-C₄₋₁₅alkyl, CHOH-C₄₋₁₅alkenyl, CHOH-C₄₋₁₅alkynyl, and C₄₋₁₅alkoxy, O-C₄₋₁₅alkenyl, O-C₄₋₁₅alkynyl, C₄₋₁₅alkylthio, S-C₄₋₁₅alkenyl, S-C₄₋₁₅alkynyl, CH₂-C₃₋₁₄alkoxy, CH₂-O-C₃₋₁₄alkenyl, CH₂-O-C₃₋₁₄alkynyl, (C=O)-C₄₋₁₅alkyl, (C=O)-C₄₋₁₅alkenyl, (C=O)-C₄₋₁₅alkynyl, (C=O)-O-C₃₋₁₄alkyl, (C=O)-O-C₃₋₁₄alkenyl, (C=O)-O-C₃₋₁₄alkynyl, (C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkyl, (C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkenyl, (C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkynyl, N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkyl, N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkenyl and N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkynyl.~~

7. (currently amended) The compound according to Claim 1 wherein **C** is phenyl and **B** is selected from the group consisting of: C₁₋₆alkyl, C₁₋₅alkoxy, ~~(C=O)-C₁₋₅alkyl, (C=O)-O-C₁₋₄alkyl and (C=O)-N(R⁶)(R⁷)-C₁₋₄alkyl.~~

8. (currently amended) The compound according to Claim 1 wherein:

B-C is selected from the group consisting of:

- (1) **B** is C₇₋₁₀alkyl and **C** is not present,
- (2) **B** is C₆₋₉alkoxy and **C** is not present, or

(3) B is C₁₋₆alkyl or ~~C₁₋₅alkoxy~~ and C is phenyl.

9. (previously presented) The compound in accordance with Claim 1 wherein:

when X is a bond then m is 2 and n is 2,

when X is O, NH or S then m is 1 and n is 2, and

the group -B-C is attached to the phenyl ring at the 3- or 4-position.

10. (currently amended) The compound in accordance with Claim 9 wherein C is not present and B is selected from the group consisting of: C₅₋₁₆alkyl, C₅₋₁₆alkenyl, C₅₋₁₆alkynyl, ~~CHOH-C₄₋₁₅alkyl, CHOH-C₄₋₁₅alkenyl, CHOH-C₄₋₁₅alkynyl, and C₄₋₁₅alkoxy, O-C₄₋₁₅alkenyl, O-C₄₋₁₅alkynyl, C₄₋₁₅alkylthio, S-C₄₋₁₅alkenyl, S-C₄₋₁₅alkynyl, CH₂-C₃₋₁₄alkoxy, CH₂-O-C₃₋₁₄alkenyl, CH₂-O-C₃₋₁₄alkynyl, (C=O)-C₄₋₁₅alkyl, (C=O)-C₄₋₁₅alkenyl, (C=O)-C₄₋₁₅alkynyl, (C=O)-O-C₃₋₁₄alkyl, (C=O)-O-C₃₋₁₄alkenyl, (C=O)-O-C₃₋₁₄alkynyl, (C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkyl, (C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkenyl, (C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkynyl, N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkyl, N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkenyl and N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkynyl.~~

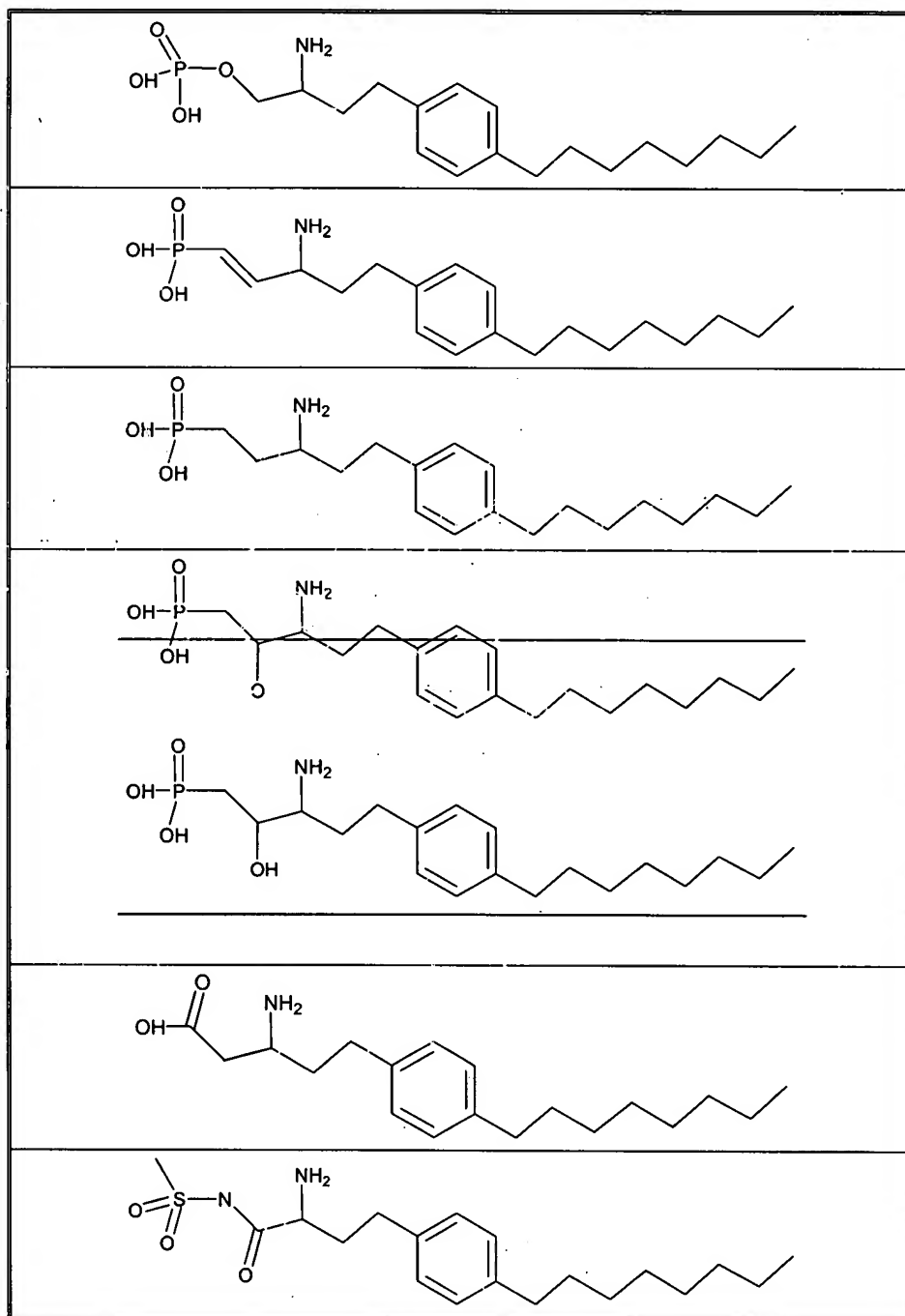
11. (original) The compound in accordance with Claim 10 wherein C is not present and B is C₇₋₁₀alkyl.

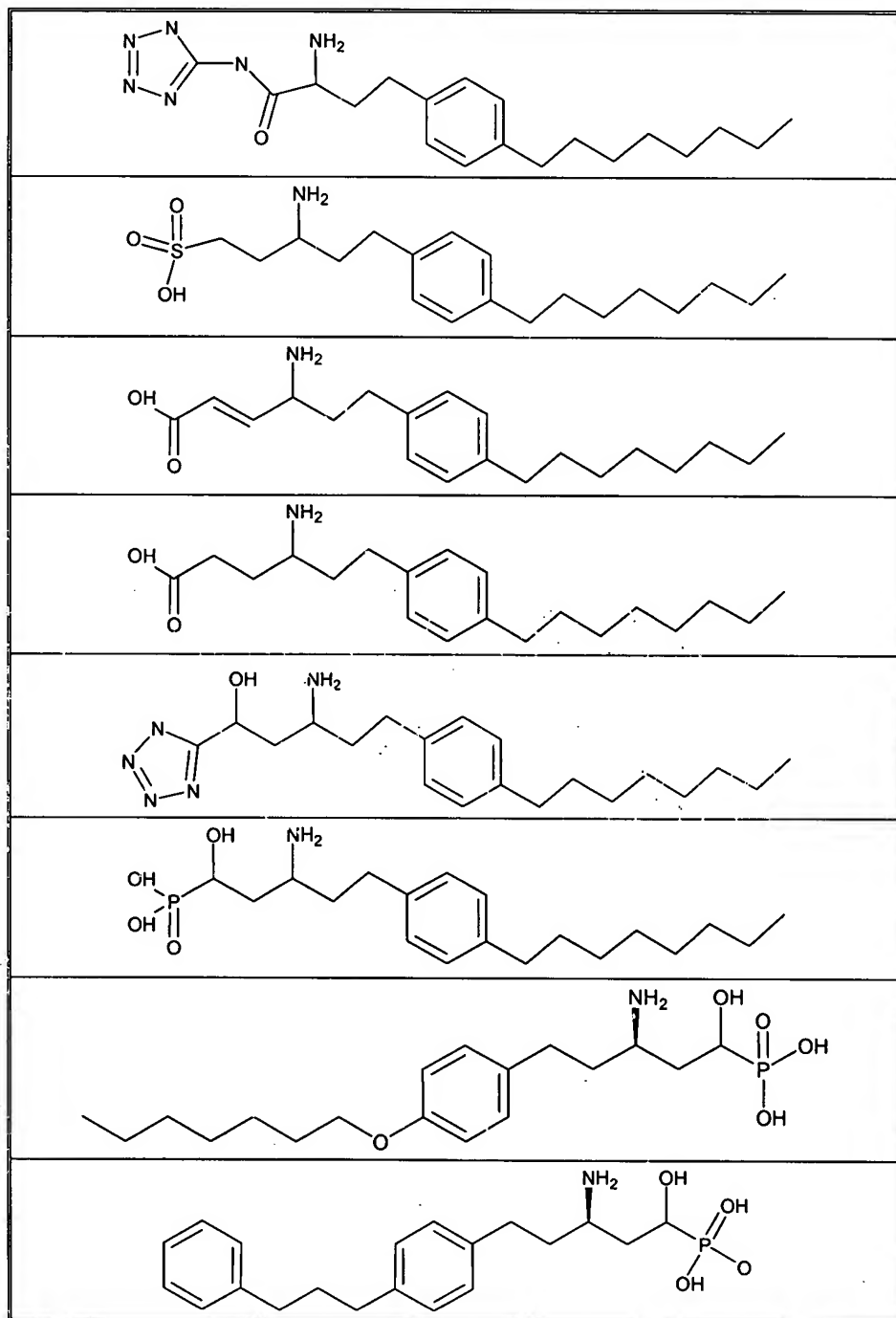
12. (original) The compound in accordance with Claim 10 wherein C is not present and B is C₆₋₉alkoxy.

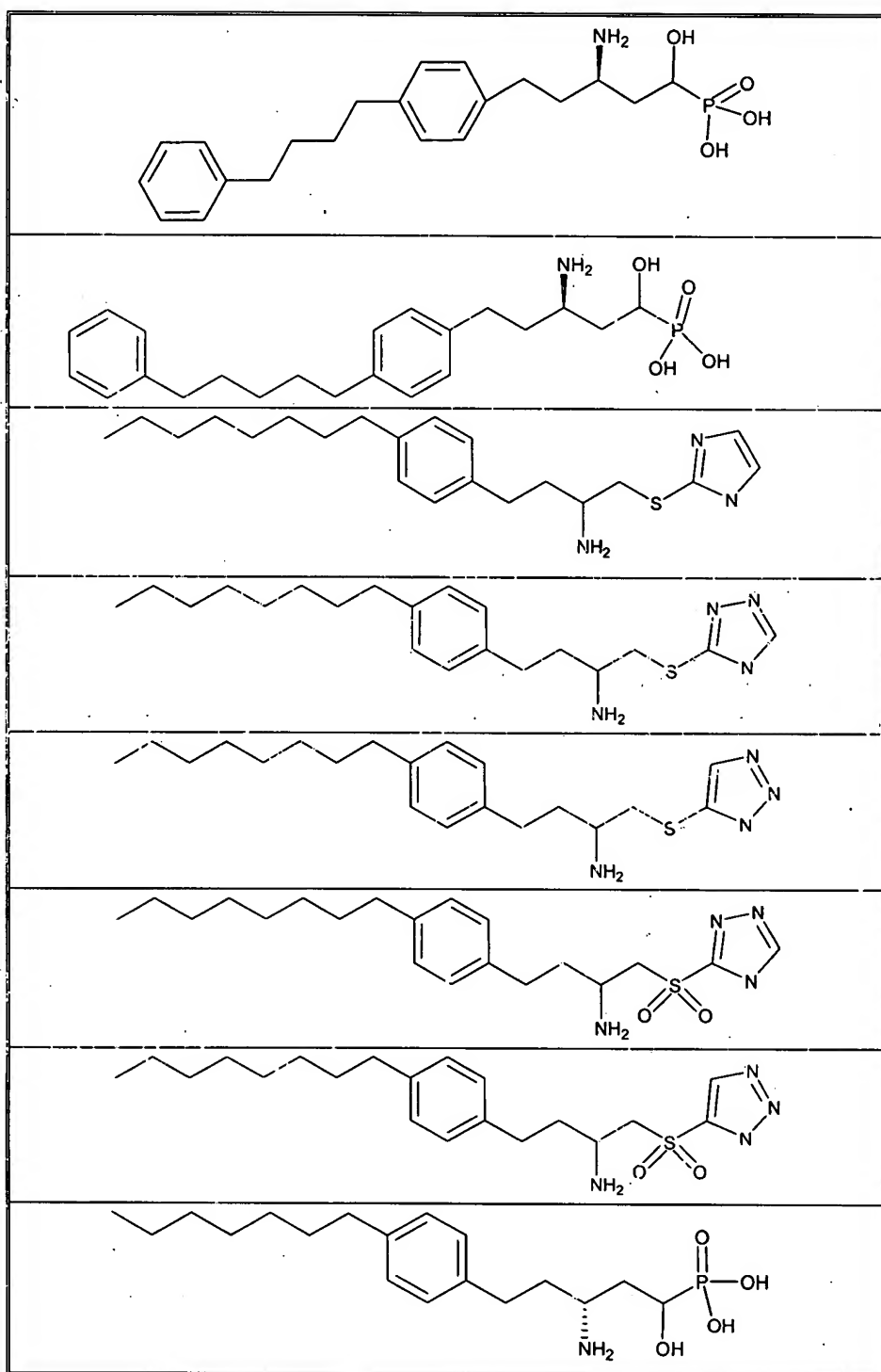
13. (original) The compound in accordance with Claim 9 wherein C is phenyl and B is C₃₋₆alkyl.

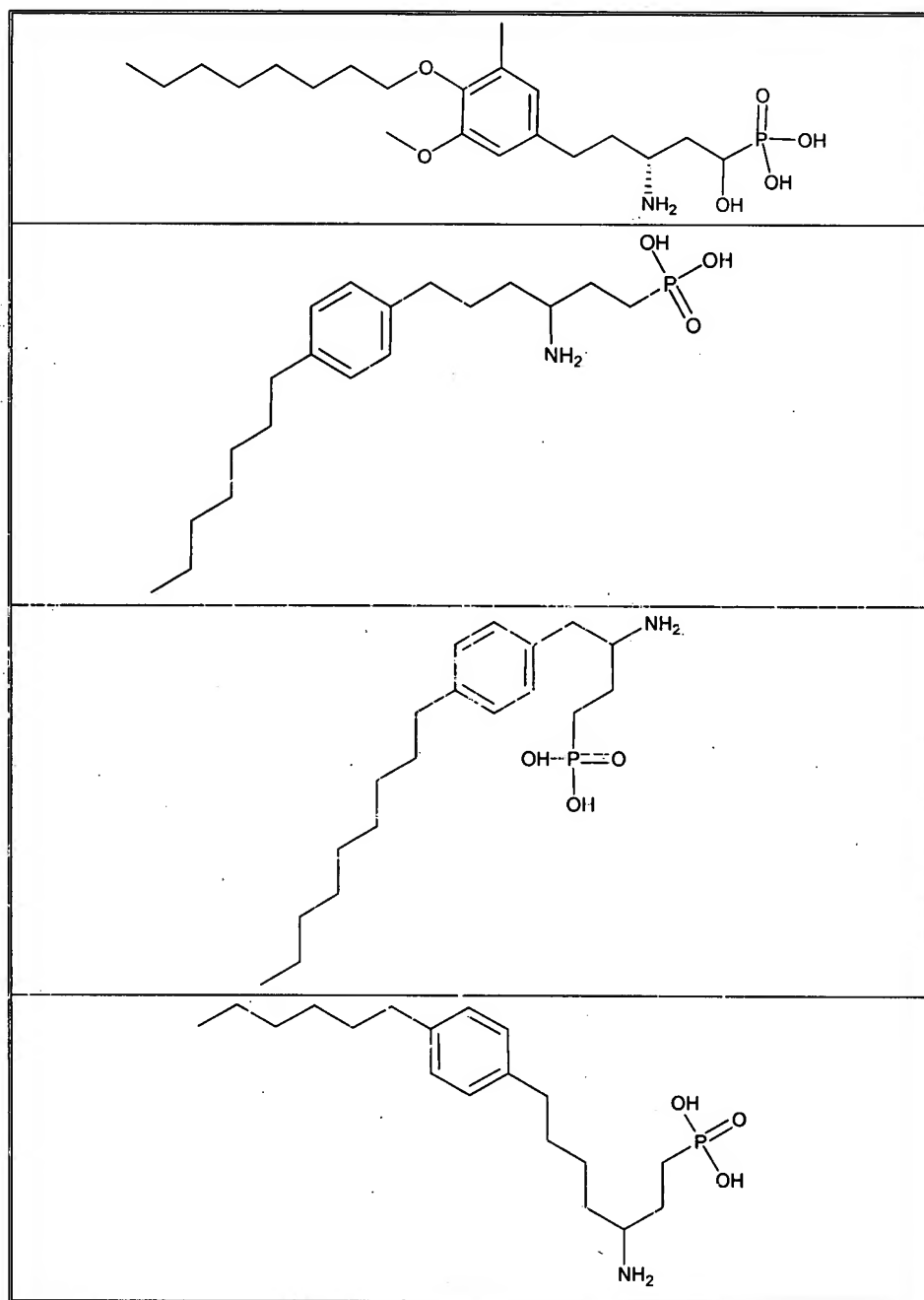
14. (original) The compound in accordance with Claim 9 wherein A is selected from the group consisting of: -CO₂H, -PO₃H₂, -PO₂H₂, -SO₃H and -PO(R⁸)OH.

15. (currently amended) A compound selected from the group consisting of:









or a pharmaceutically acceptable salt of any of the above.

16. (original) A method of treating an immunoregulatory abnormality in a mammalian patient in need of such treatment comprising administering to said patient a

compound in accordance with Claim 1 in an amount that is effective for treating said immunoregulatory abnormality.

17. (original) The method according to Claim 16 wherein the immunoregulatory abnormality is an autoimmune or chronic inflammatory disease selected from the group consisting of: systemic lupus erythematosus, chronic rheumatoid arthritis, type I diabetes mellitus, inflammatory bowel disease, biliary cirrhosis, uveitis, multiple sclerosis, Crohn's disease, ulcerative colitis, bullous pemphigoid, sarcoidosis, psoriasis, autoimmune myositis, Wegener's granulomatosis, ichthyosis, Graves ophthalmopathy and asthma.

18 to 27. (canceled)

28. (original) A method of suppressing the immune system in a mammalian patient in need of immunosuppression comprising administering to said patient an immunosuppressing effective amount of a compound of Claim 1.

29. (original) A pharmaceutical composition comprised of a compound in accordance with Claim 1 in combination with a pharmaceutically acceptable carrier.